OCT 0 1 7002 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TECHNOLOGY CENTER 2800

Serial No.:

09/848,032

ication of: Thomas Scott Gee

Group Art Unit:

2834

Filed:

May 3, 2001

**EXAMINER:** 

Waks, Joseph

For:

FAIL SAFE ENGINE COOLING CONTROL ALGORITHM FOR

HYBRID ELECTRIC VEHICLES

Attorney Docket No.: 200-0325

Box Non-Fee Amendment Commissioner for Patents Washington, D.C. 20231

## **AMENDMENT**

Dear Sir:

Pursuant to 37 CFR § 1.111 and in response to the Official Action mailed June 27, 2002, and having a shortened statutory period for response running to and including September 27, 2002, Applicant responds as follows:

## In the Abstract:

Please substitute the following for the Abstract which was originally filed in this case.

a'

An engine cooling control system for a hybrid electric vehicle having an internal combustion engine and an electric traction motor includes an engine temperature sensor, a battery state of charge indicator, and a vehicle system controller which operates the engine on alternating cylinders in the event that the battery state of charge is less than the predetermined charge threshold and the engine temperature is greater than an engine temperature threshold.